



PATENT

#13
Docket
215702
Roma

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Fite

Examiner: Y. J. Han

Serial No.: 09/476,219

Group Art Unit: 2838

Filed: December 30, 1999

Docket: 884.182US1

Title: NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC
CONVERTERS

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on August 27, 2001. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a one-month extension of the period for responding to the Office action, thereby moving the deadline for response from November 27, 2001 to December 27, 2001.

IN THE DRAWINGS

The drawings were objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the structural limitation, such as, sensing, adjusting, adding, and subtracting, as cited in claims 1 and 6-12 must be shown or the feature(s) canceled from the claim(s).

Applicant respectfully points out that claims 1-8 are method claims, and so generally do not have structural limitations as do apparatus claims but are functional in nature and so may not be properly be required to be shown in structural drawings. As examples, the cited sensing, adjusting, etc., are not structural elements but functional elements of method claims.

Nonetheless, applicant has provided Figures 7 and 8, which illustrate in flowcharts functional aspects of certain embodiments of the present invention as claimed in the original claims and described in the specification. Figure 7 is a flowchart that illustrates an embodiment of the invention consistent with Claim 1 and that is further supported by Claim 1, and Figure 8 is a flowchart that illustrates an embodiment of the invention consistent with pending Claim 8 and that is supported by Claim 8.

Applicant has further provided Figure 6, which is supported by and generally reflects the components recited in Claim 10, and in those claims that depend therefrom.